

FIG. 1

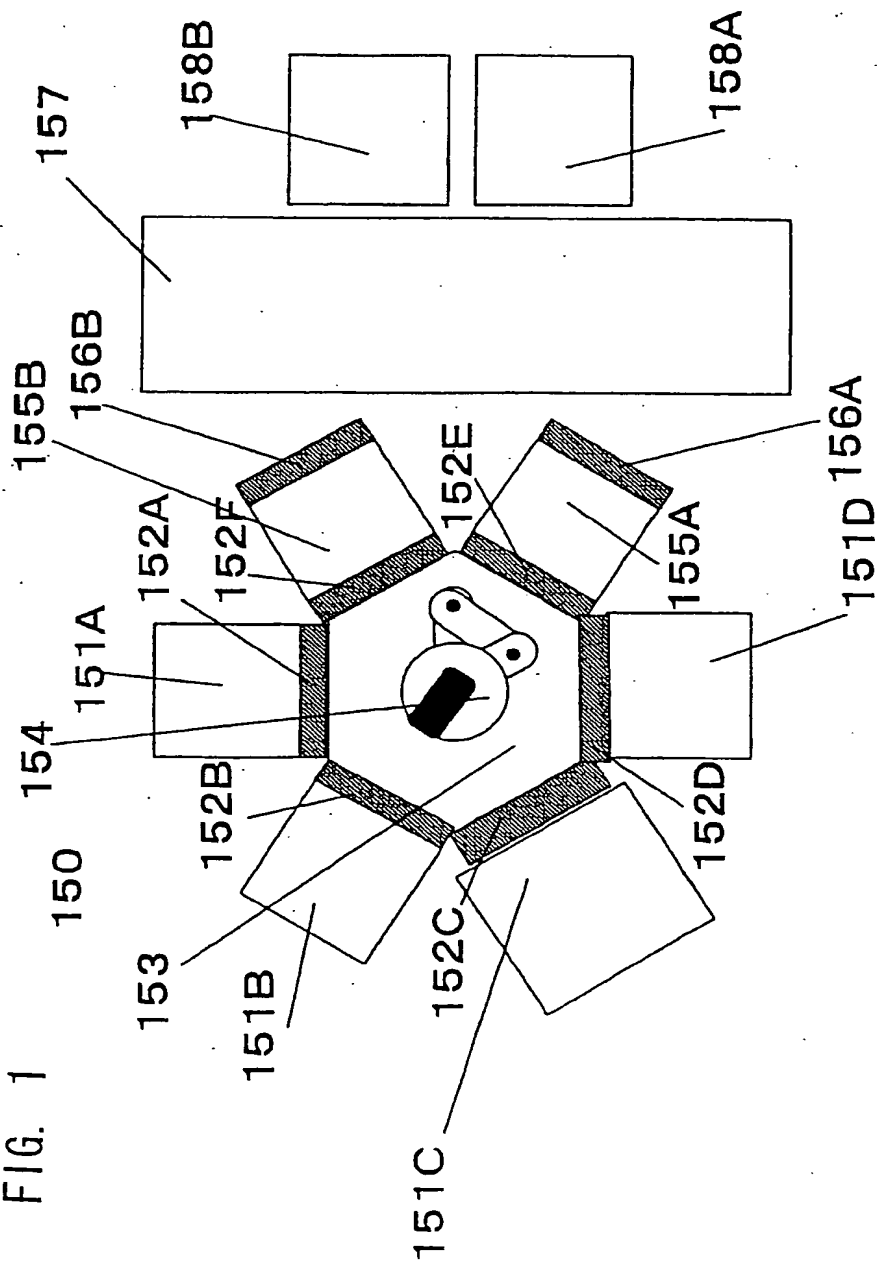


FIG 2

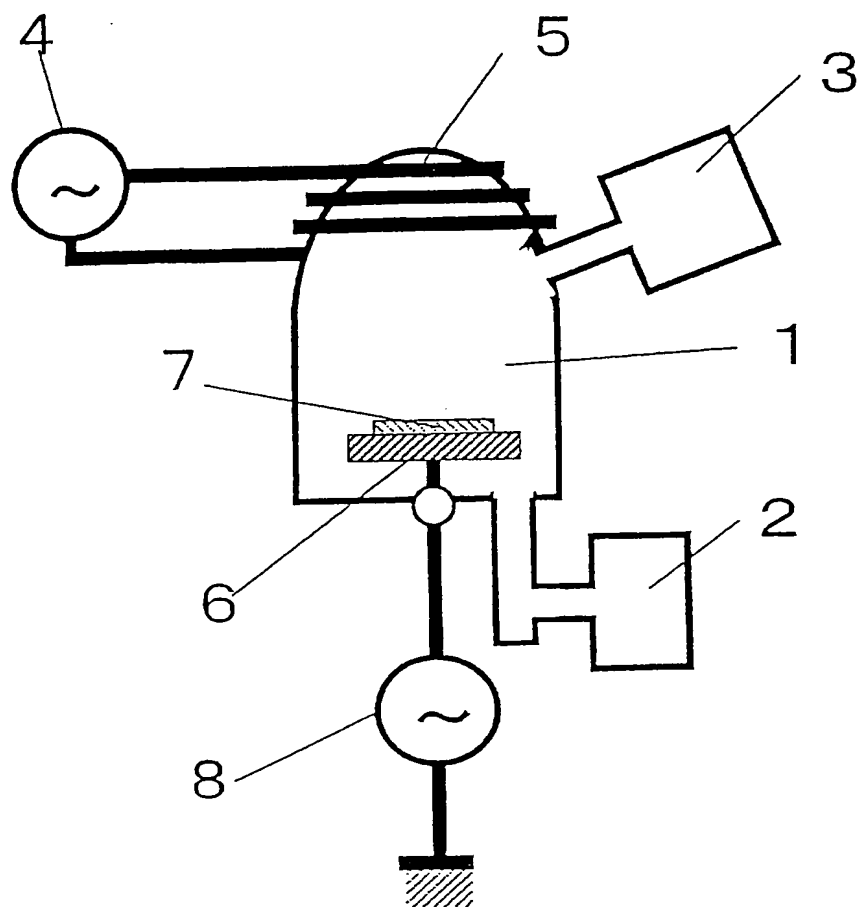


FIG. 3

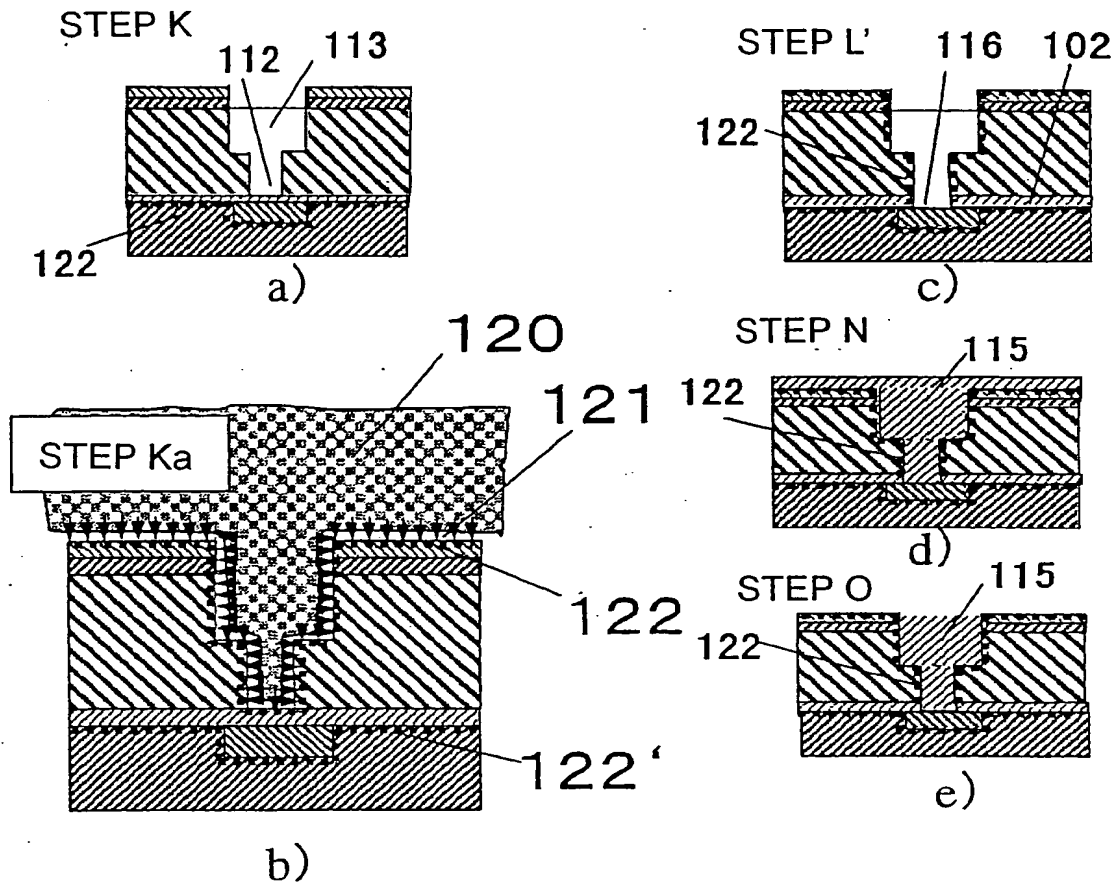







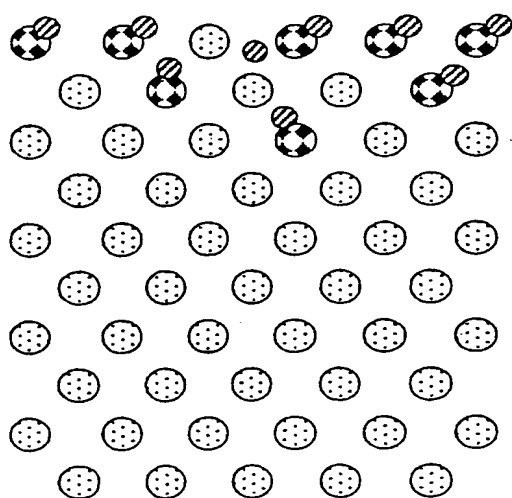
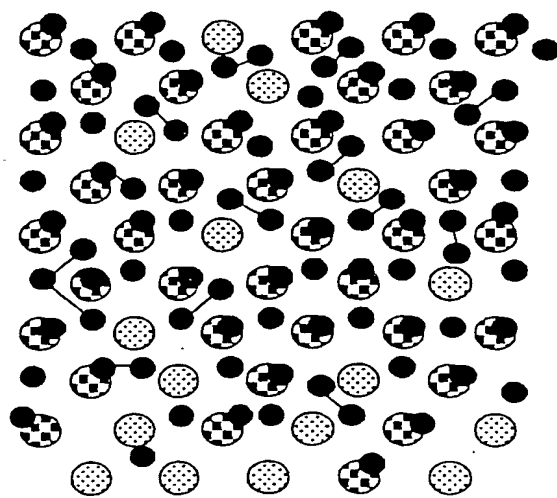


FIG. 4

 : ATOMS IN C-F POLYMER  : ATOMS IN C-F/C-H POLYMER
 : N ATOMS  : C ATOMS
 : C-N/C-N-H COUPLING  ,  : C-C COUPLING



a)



b)

FIG. 5

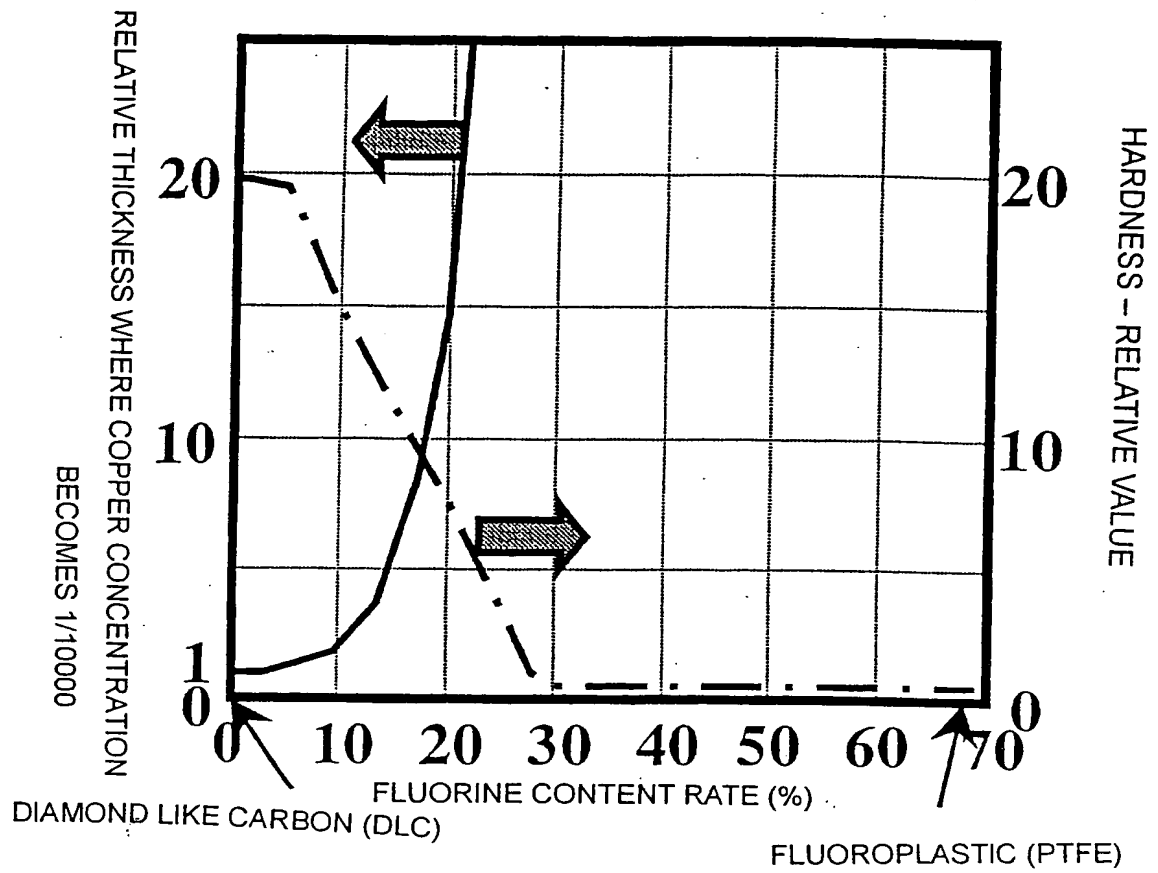
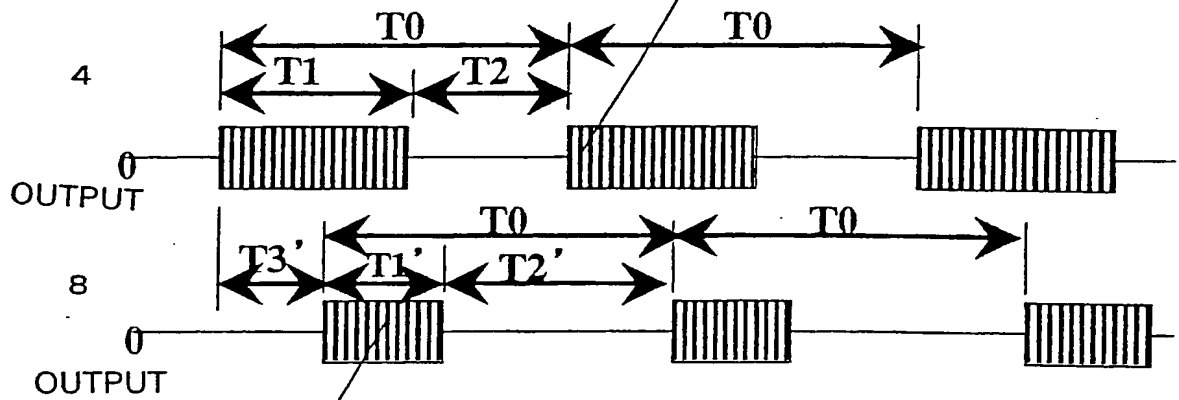


FIG. 6

$$0.2 \leq T_1/T_0 \leq 0.8$$

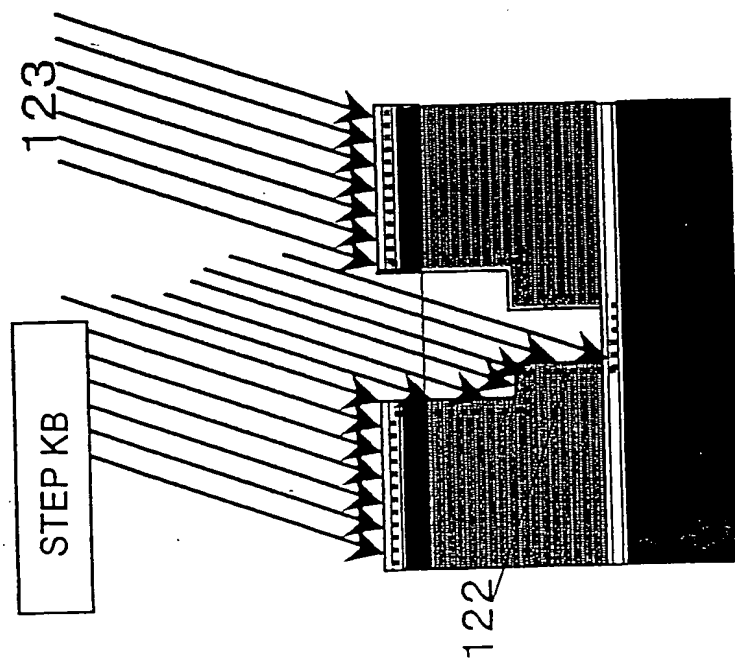
$$10 \leq F_0(\text{MHz}) \leq 2500$$



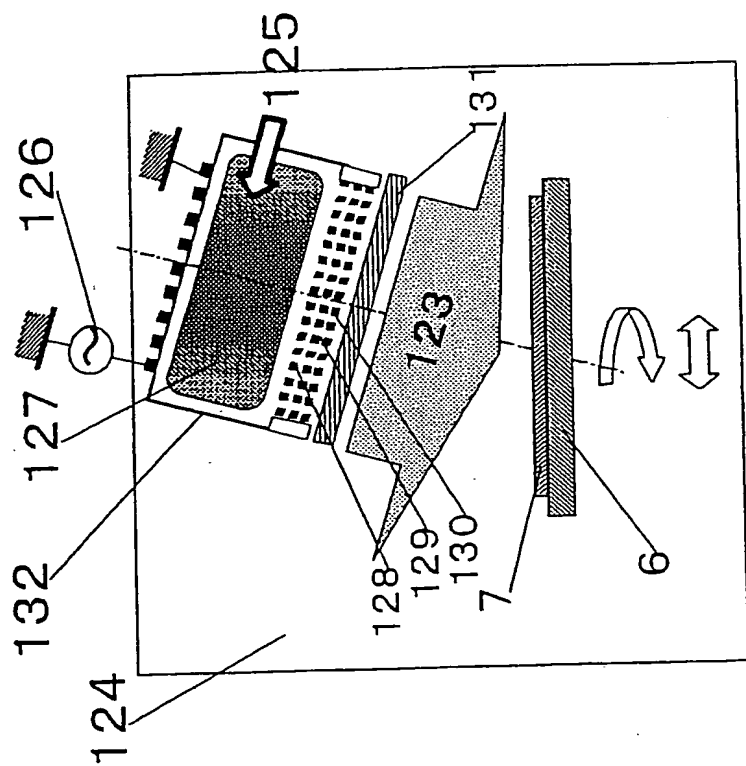
$$0.1 \leq F_1(\text{MHz}) \leq 20 \quad 0 \leq T_3'/T_1 \leq 1$$

$$0.2 \leq T_1'/T_0 \leq 0.8$$

FIG. 7

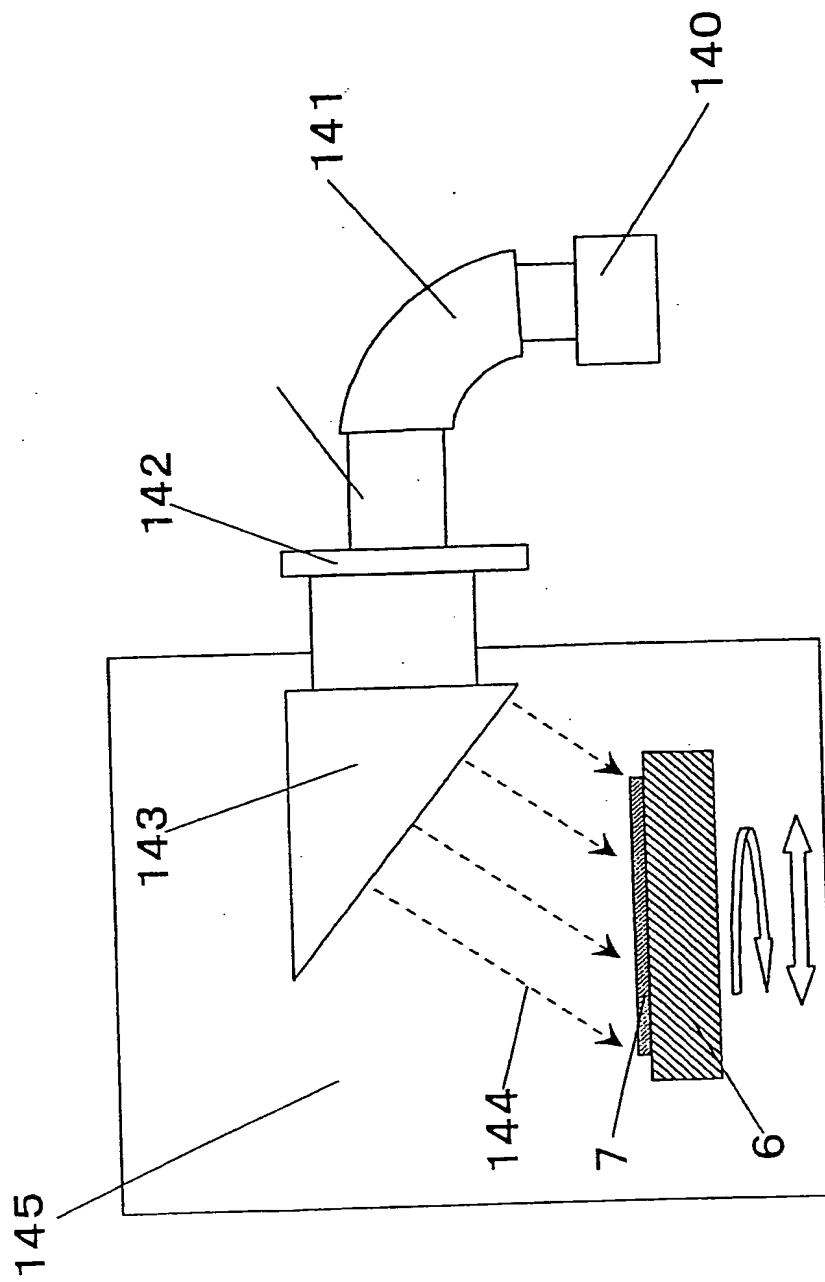


a)



b)

FIG. 8



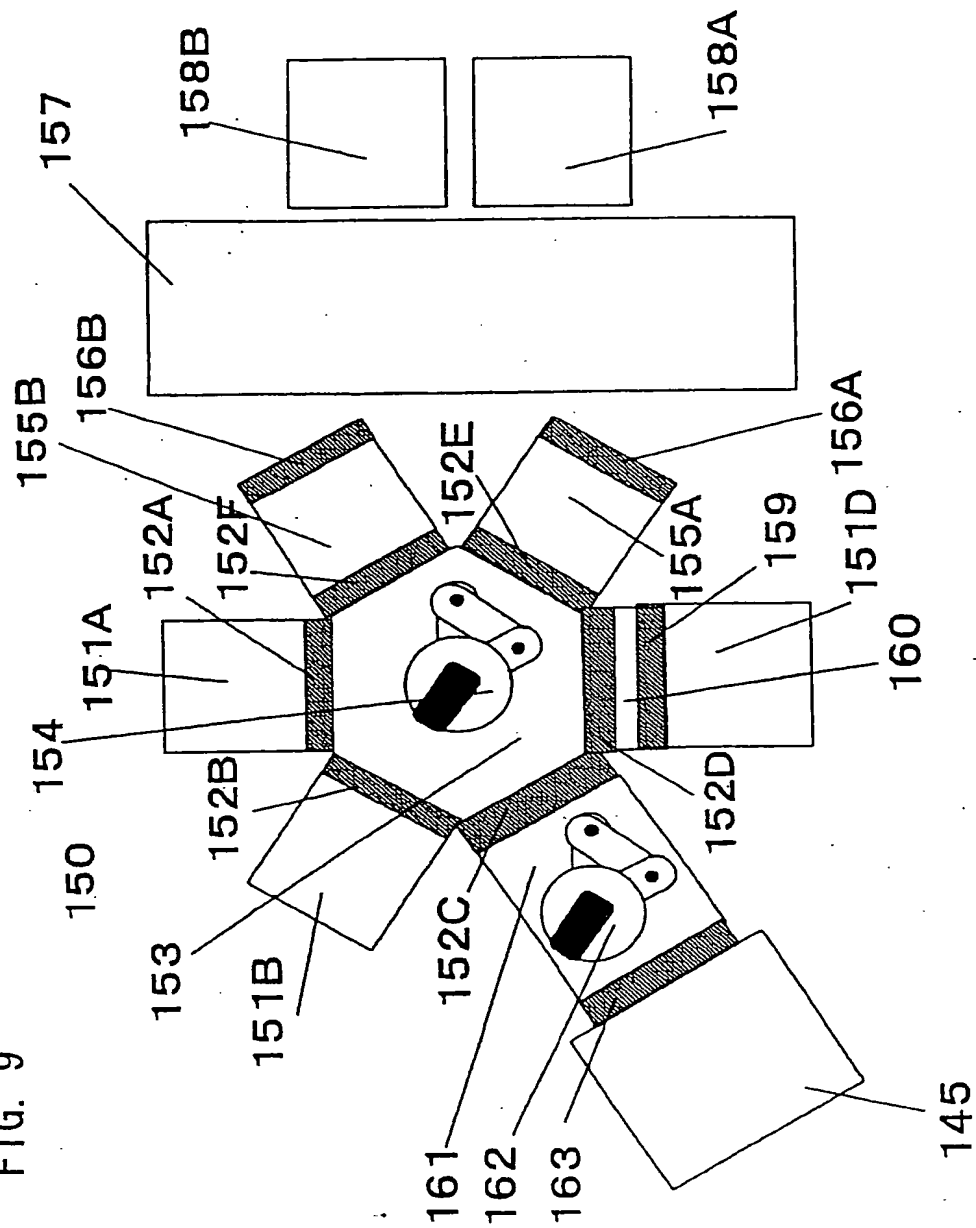
[illegible]

FIG. 10

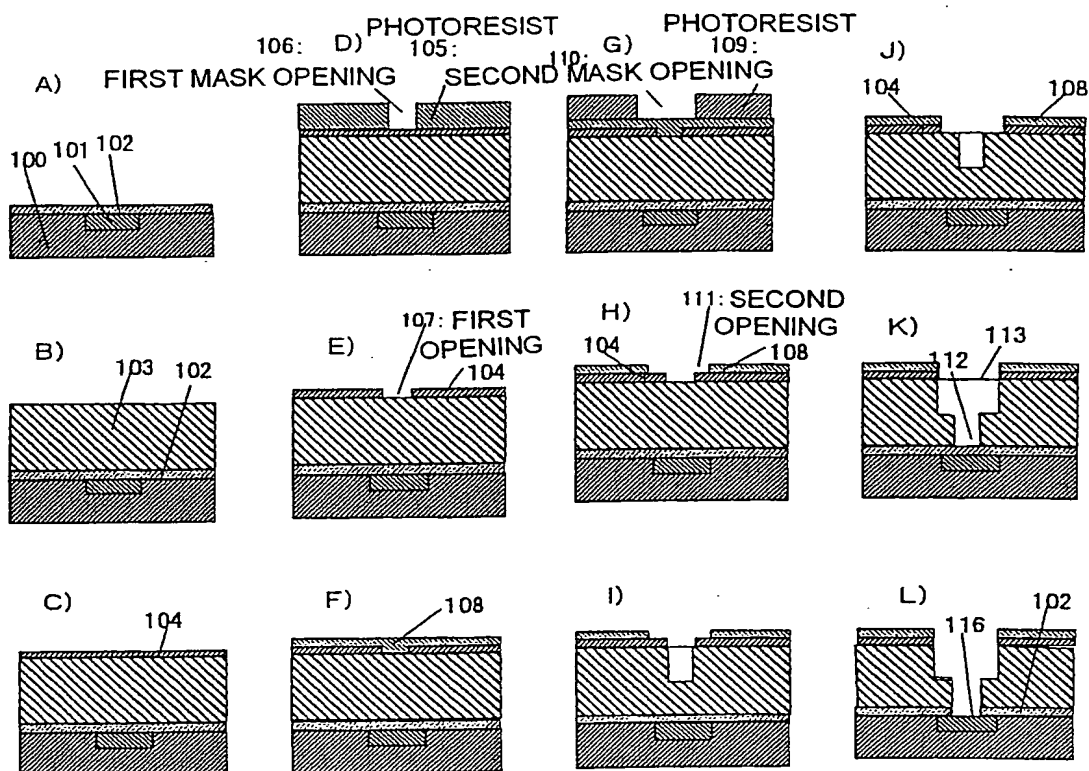


FIG. 11

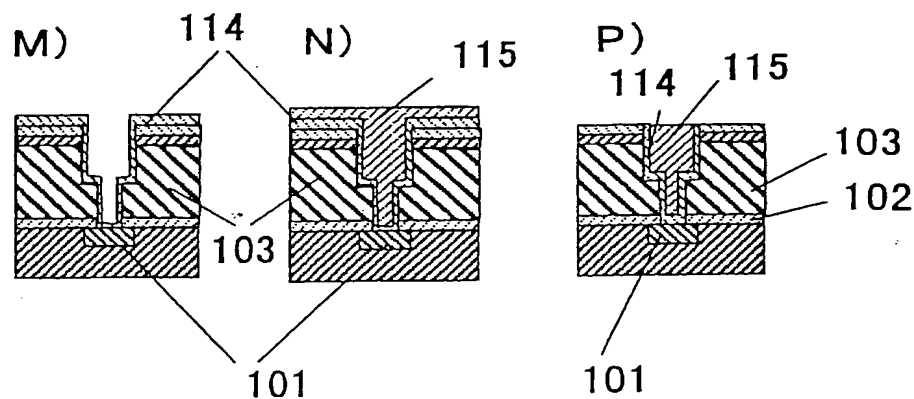


FIG. 12

